



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Complete if Known

Application Number	10/766,751
Filing Date	JANUARY 29, 2004
First Named Inventor	MOSCOVITCH
Art Unit	2835
Examiner Name	VORTMAN, Anatoly
Attorney Docket Number	BEW-007REI (Formerly 13772-4)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
A. V.	A1	US- 10/129,884	5/10/2002	MOSCOVITCH, Jerry	
	A2	US- 3,514,871	5/1/1967	TUCKER	
	A3	US- 3,697,681	10/1/1972	McCOY	
	A4	US- 3,909,525	9/1/1975	FAGAN	
	A5	US- 4,112,423	9/5/1978	BERTOLASI, Robert B.	
	A6	US- 4,159,417	6/26/1979	RUBINCAM, David P.	
	A7	US- 4,635,105	1/1/1987	FAVREAU	
	A8	US- 4,712,799	12/1/1987	FRALEY	
	A9	US- 4,734,779	3/1/1988	LEVIS	
	A10	US- 4,761,641	8/1/1988	SCHREIBER	
	A11	US- 4,772,942	9/1/1988	TUCK	
	A12	US- 4,797,942	1/1/1989	BURT	
	A13	US- 4,800,376	1/1/1989	SUGA, et al.	
	A14	US- 4,805,036	2/1/1989	KIDO, et al.	
	A15	US- 4,833,542	5/1/1989	HARA, et al.	
	A16	US- 4,865,420	9/1/1989	SCHMIDT	
	A17	US- 4,920,458	4/24/1990	JONES, Benjamin P.	
	A18	US- 5,122,941	6/16/1992	GROSS, et al.	
	A19	US- 5,128,662	7/7/1992	FAILLA, Stephen J.	
	A20	US- 5,224,861	7/6/1993	GLASS, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
A. V.	A21	WO99/50813	10-07-1999	MOWRY		
	A22	WO00/35196	06-15-2000	RAIYAT		
	A23	WO00/39493	07-06-2000	MOSCOVITCH		
	A24	WO01/35197	05-17-2001	MOSCOVITCH		
	A25	JP 3-291,722	12-20-1991	TOSHIKI		
	A26	JP 10-055,165	02-24-1998	KANDA		
	A27	JP 11-271,730	10-08-1999	SHUNICHIRO		

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Considered

06/17/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	4
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Complete if Known

Application Number	10/766,751
Filing Date	JANUARY 29, 2004
First Named Inventor	MOSCOVITCH
Art Unit	2835
Examiner Name	VORTMAN, Anatoly
Attorney Docket Number	13772-4

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		Number - Kind Code ² (if known)			
A - V	B1	US- 5,467,102	11/14/1995	KUNO, et al.	
	B2	US- 5,534,888	7/9/1996	LEBBY, et al.	
	B3	US- 5,537,127	7/16/1996	JINGU, Masaharu	
	B4	US- 5,537,290	7/16/1996	BROWN ET AL.	
	B5	US- 5,673,170	9/30/1997	Register	
	B6	US- 5,687,939	11/18/1997	MOSCOVITCH	
	B7	US- 5,904,328	5/18/1999	LEVERIDGE, et al.	
	B8	US- 5,914,698	6/22/1999	NICHOLSON	
	B9	US- 5,918,841	7/6/1999	SWEERE, et al.	
	B10	US- 6,015,120	1/18/2000	SWEERE, et al.	
	B11	US- 6,019,332	2/1/2000	SWEERE, et al.	
	B12	US- 6,061,104	5/9/2000	EVANICKY, et al.	
	B13	US- 6,151,401	11/21/2000	ANNARATONE	
	B14	US- 6,222,507	4/24/2001	GOUKO	
	B15	US- 6,302,612	10/16/2001	FOWLER ET AL.	
	B16	US- 6,343,003	1/29/2002	SAKATA, et al.	
	B17	US- 6,343,006	1/29/2002	MOSCOVITCH, et al.	
	B18	US- 6,449,143	9/10/2002	ROOYAKKERS ET AL.	
	B19	US- 6,532,146	3/11/2003	DUQUETTE	
	B20	US- 6,554,238	4/29/2003	HIBBERD	

FOREIGN PATENT DOCUMENTS

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**Examiner
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Date
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**INFORMATION DISCLOSURE
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Sheet 3 of 4

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Examiner Name	VORTMAN, Anatoly
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A-1	C1	US- 6,587,082	7/1/2003	MOORE	
	C2	US- 6,625,038	9/25/2001	REBESKE	
	C3	US- 6,667,877	12/23/2003	DUQUETTE	
	C4	US- 6,667,878	12/23/2003	PONX	
	C5	US- 6,702,604	3/9/2004	MOSCOVITCH	
	C6	US- 6,739,096	5/25/2004	FELDPAUSCH ET AL.	
	C7	US- D229,348	11/1/1973	UEDA	
	C8	US- D278,820	5/14/1985	WOODHALL	
	C9	US- D294,354	2/1/1998	WEST, et al.	
	C10	US- D303,962	10/1/1989	HEBDITCH	
	C11	US- D340,049	10/5/1993	MOSCOVITCH, et al.	
	C12	US- D340,235	10/12/1993	ROBAK, et al.	
	C13	US- D395,041	6/9/1998	LEVERIDGE, et al.	
	C14	US- D395,298	6/16/1998	ROSEN	
	C15	US- D425,036	5/16/2000	COPUS ET AL.	
	C16	US- D440,543	4/17/2001	KODIMER	
	C17	US- D448,023	9/18/2001	KIM	
	C18	US- D448,370	9/25/2001	KIM	
	C19	US- D449,302	10/16/2001	JUNG	
	C20	US- D469,745	2/4/2003	SOULE, JR.	
	C21	US- D469,746	2/4/2003	SOULE, JR.	
Y	C22	US- RE36,978	12/5/2000	MOSCOVITCH	

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/766,751
				<i>Filing Date</i>	JANUARY 29, 2004
				<i>First Named Inventor</i>	MOSCOVITCH
				<i>Art Unit</i>	2835
				<i>Examiner Name</i>	VORTMAN, Anatoly
				<i>Attorney Docket Number</i>	13772-4
(Use as many sheets as necessary)					
Sheet	4	of	4		

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Examiner Signature	<i>[Signature]</i>	Date Considered	06/17/05
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